FireShield

Product Family

- 3, 5, and 10 Zone Fire Alarm Control Panels
- Digital Alarm Communicator
- Modular Serial Remote Annunciators
- Modular Serial Remote Relays
- Reverse Polarity Module
- City Tie Module
- Front Panel and PC programmable
- Remote upload/download capabilities

FIRESHIELD™

Panels

Control Panels

FS302 - 3 Zone Control Panel

FS502 – 5 Zone Control Panel

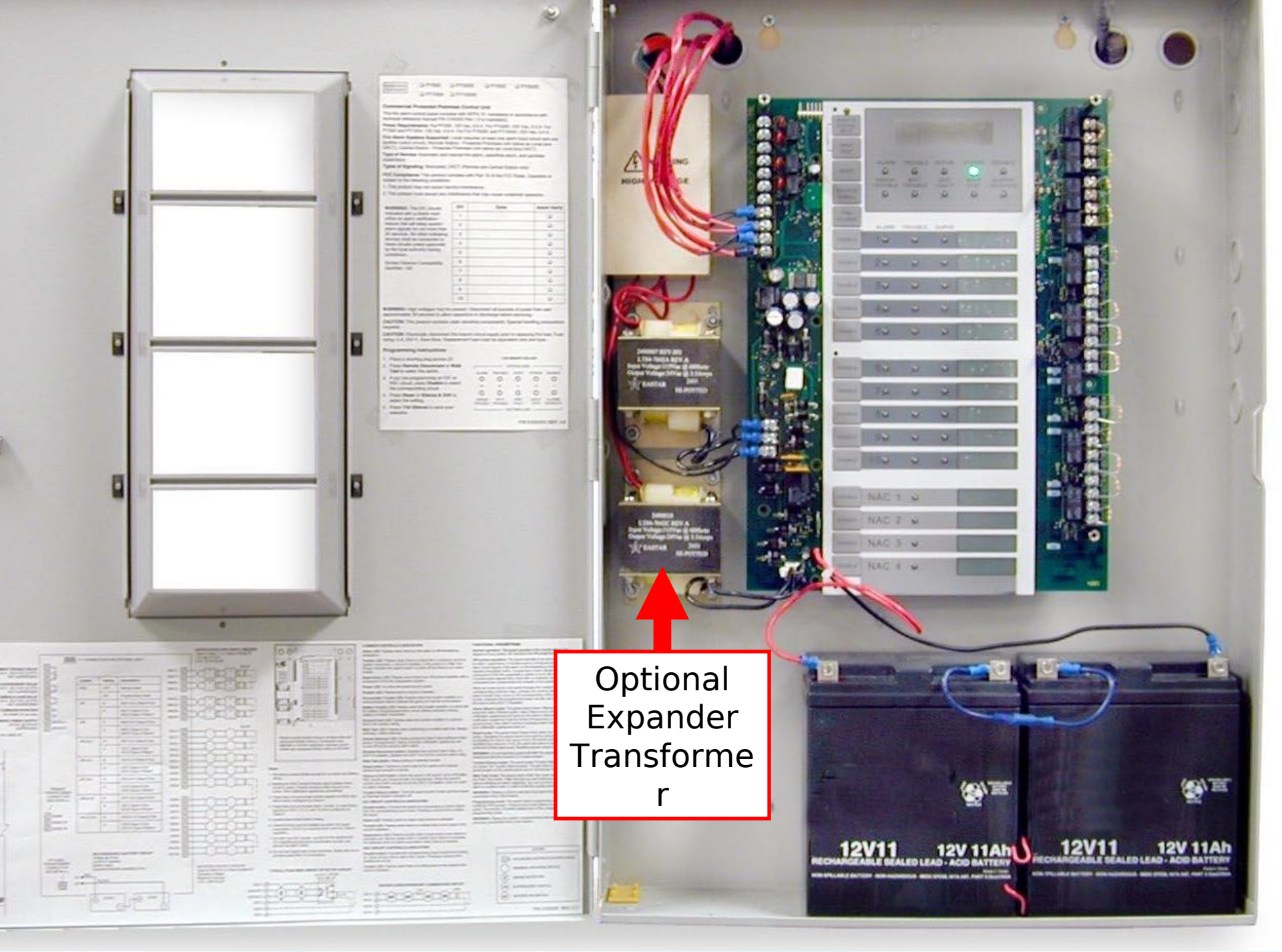
FS1004 – 10 Zone Control Panel

Common Features

- **Relays**
  - Rated 1 amp @ 30 Vdc
  - Alarm & Supervisory - Form A, Trouble - Form C
- **Serial Bus**
  - Supports Remote Annunciators & Remote Relays
- **Eight Zone Types**
  - Including verified detection (allows contact devices), combo waterflow/supervisory, monitor

Common Features

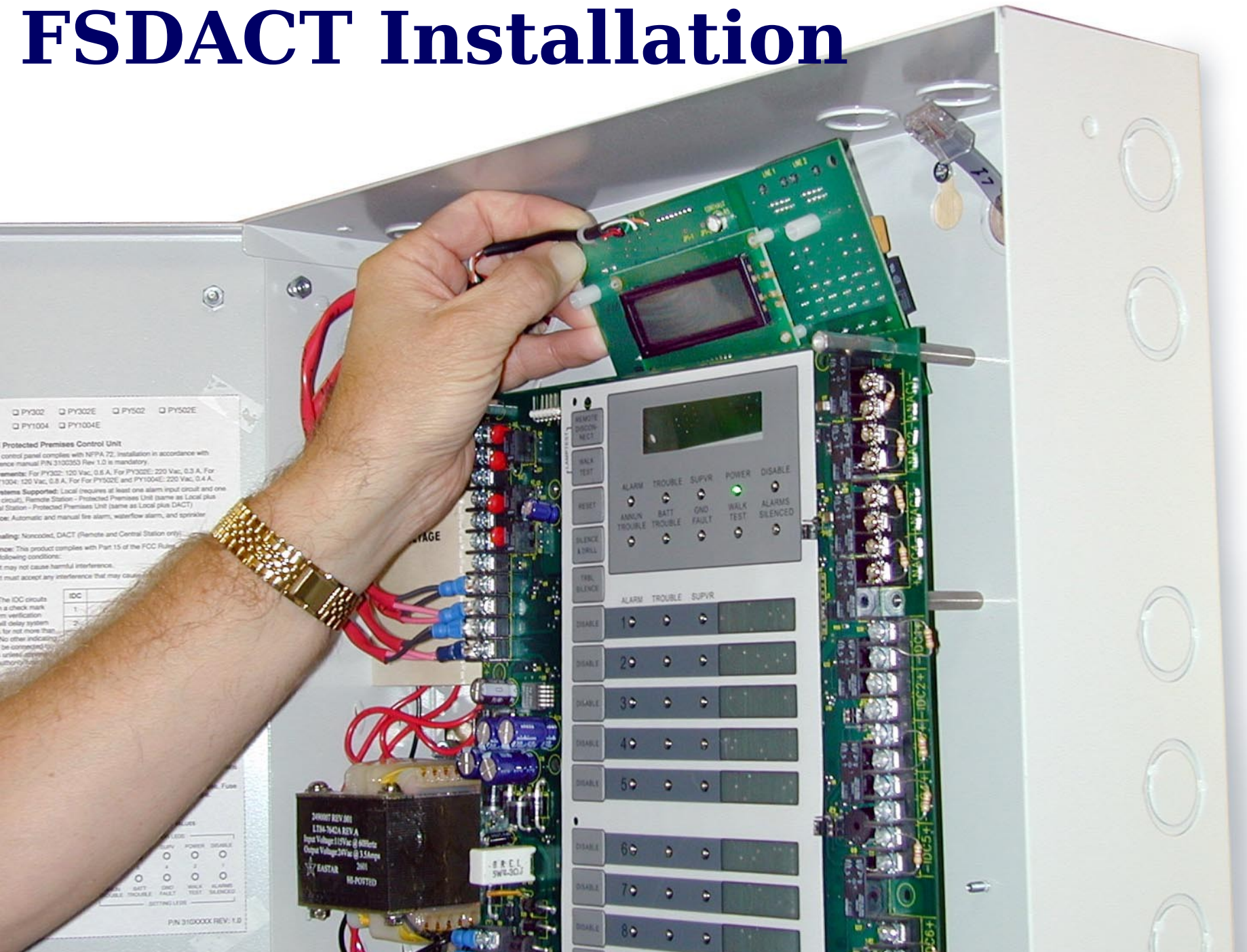
- **Walk Test by Zone**
  - Audible (NACs pulse zone #) or Silent
- **Front Panel Disable Switches for:**
  - Each IDC, NAC and Alarm Relay or DACT
- **Reverse Polarity Module & City Tie Modules**
- **Front Panel and PC Programmable with Remote Upload/Download Capabilities**


Optional Expander Transformer
12V11 12V 11Ah RECHARGEABLE SEALED LEAD - ACID BATTERY
12V11 12V 11Ah RECHARGEABLE SEALED LEAD - ACID BATTERY

FSDACT- Dialer, Modem & LCD Display

- **Can Be Either Field Installed or Pre-installed**

FSDACT Installation



FSDACT

- **Remote or Local Uploadable and Downloadable**
- **Supports Two Receivers for Dual or Split Reporting**
- **No Tools Required for Programing**
  - Programmable using panel buttons or PC
- **100 Event History Buffer**

NAC Output Options

- **NACs individually programmable for one of three output types**
  - Genesis
    - Horn and Strobe Synchronization
    - Non silenceable strobe with horn silence over a single wire pair
    - Synchronization across all NACs
  - Temporal 3-3-3
  - Continuous

Serial Bus Modules

Serial Remote Annunciation

- **Remote System Indicator**
  - Annunciation of common system events
  - Trouble sounder with silence switch
  - Lamp Test
  - All panels support 2 per system

Serial Remote Annunciation

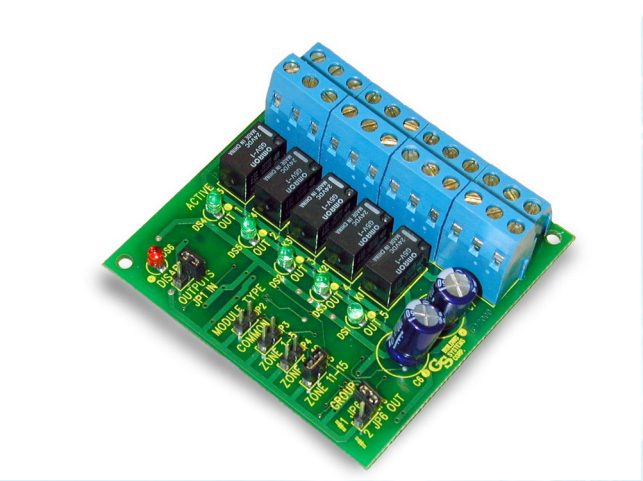
- **Remote Zone Indicator**
  - 5 Red LEDs for alarm indication by zone
  - All panels support 2 per 5 zone group
  - Mounts in Standard ANSI/NEMA electrical boxes

Serial Remote Annunciation

FSRSI

FSRZI

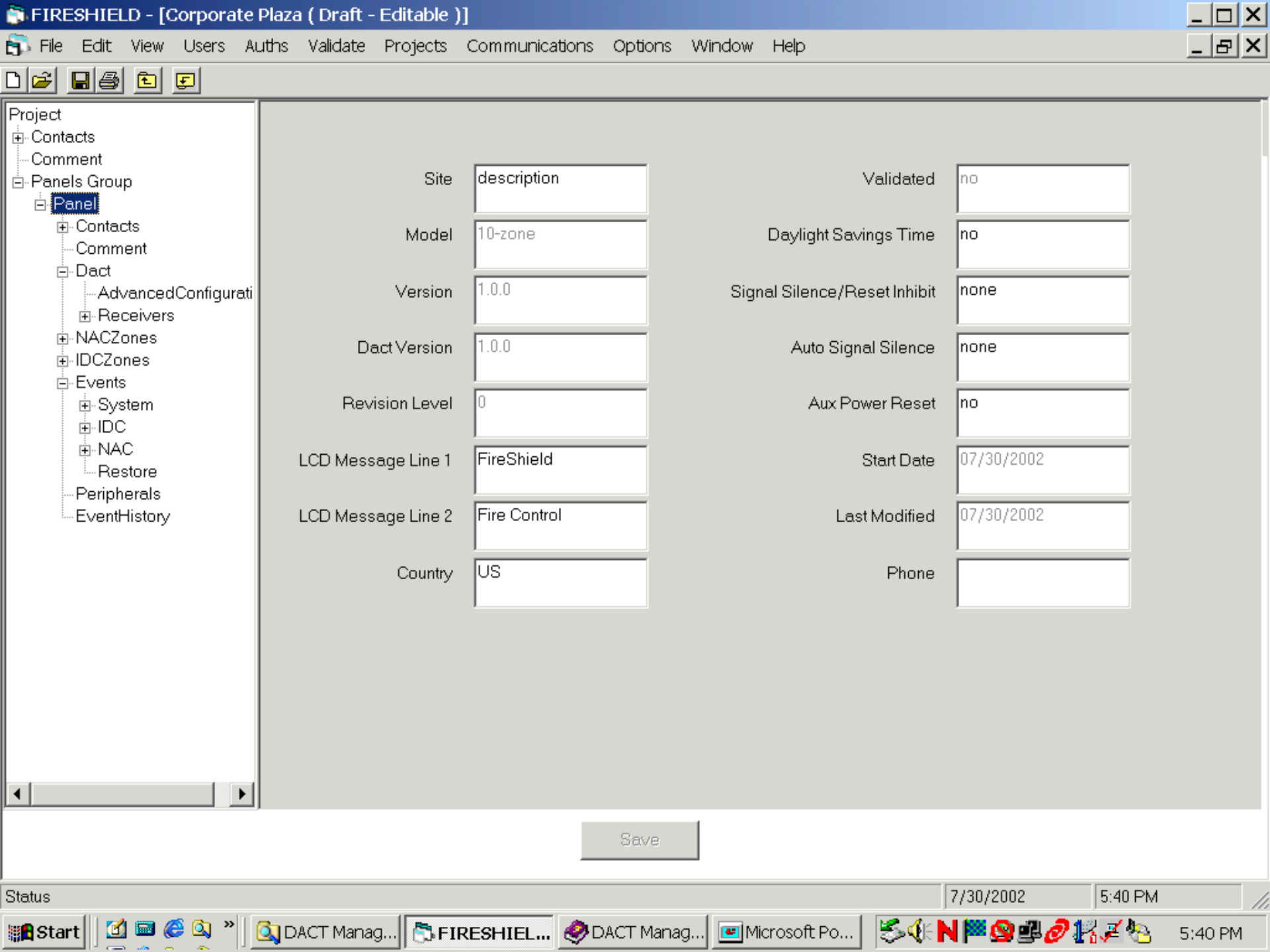
Serial Remote Annunciation



Serial Remote Relay Module

- Five Form C relays, rated 1A @ 30Vdc
- Module disable jumper for service & testing
- LEDs per relay to confirm status
- Mount in MFC-A or other listed fire alarm enclosure
- Configurable Operation

Configuration


FIRESHIELD - [Corporate Plaza (Draft - Editable)]
File Edit View Users Auths Validate Projects Communications Options Window Help
Project
Contacts
Comment
Panels Group
Panel
Contacts
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Receivers
NACZones
IDCZones
Events
System
IDC
NAC
Restore
Peripherals
EventHistory
Site
description
Model
10-zone
Version
1.0.0
Dact Version
1.0.0
Revision Level
0
LCD Message Line 1
FireShield
LCD Message Line 2
Fire Control
Country
US
Validated
no
Daylight Savings Time
no
Signal Silence/Reset Inhibit
none
Auto Signal Silence
none
Aux Power Reset
no
Start Date
07/30/2002
Last Modified
07/30/2002
Phone
Save
Status
7/30/2002
5:40 PM
Start
DACT Manag...
FIRESHIEL...
DACT Manag...
Microsoft Po...
5:40 PM

DACT Manager Help

File Edit Bookmark Options Help

Contents | Index | Find | Help Topics | Back | Print | Options | << | >> | See Also

- DACT Manager
  - Welcome
  - Getting Started
  - Using Help
  - Quick Tour
  - Using DACT Manager
    - Project Tree
    - Tool Bar
    - Menu Bar
  - Menu Bar
    - File Menu
    - Edit Menu
    - View Menu
    - Users Command
    - Auths Window
    - Validate Command
    - Project Menu
    - Communications Menu
    - Options Window
    - Window Menu
  - Projects
  - Glossary

WELCOME

Welcome to DACT Manager Help for FireShield!

BROWSE

On Line Help!

Start | DACT Manager 07... | FIRESHIELD | DACT Manager H... | 5:34 PM

Feature Summary

- 3, 5, and 10 Zone Fire Alarm Control Panels
- Digital Alarm Communicator
- Modular Serial Remote Annunciators
- Modular Serial Remote Relays
- Reverse Polarity Module
- City Tie Module
- Front Panel and PC Programmable
- Remote Upload/Download Capabilities

Availability

- **FireShield 3, 5, and 10 zone panels**
  - Without preinstalled FSDACT - 10/1/2002
  - With preinstalled FSDACT - 11/1/2002
- **EST1 all models**
  - Will be discontinued 12/1/2002
  - Replacement parts will be available

FireShield